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METHOD AND SYSTEM FOR MEASURING
WEDGE TIGHTNESS

ABSTRACT OF THE DISCLOSURE

A method for measuring wedge tightness in an electromechanical device includes providing a top ripple spring that includes a conductive portion and a non-conductive portion, positioning the top ripple spring at least partially within a stator slot defined within the electromechanical device, mapping a profile of the top ripple spring, and using the mapped profile to determine the wedge tightness in the electromechanical device.